

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for Form PTO-1449

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use as many sheets as necessary)

Complete If Known

Applicant Number	10/659,326
Filing Date	September 11, 2003
First Named Inventor	HARASHIMA, Satoshi
Art Unit	1651
Examiner Name	To be assigned

NON PATENT LITERATURE DOCUMENTS

[illegible]

Examiner's Signature	/Sumesh Kaushal/ (01/05/2007)	Date Considered	
----------------------	-------------------------------	-----------------	--

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

1 Applicant's unique citation designation number (optional). 2 Applicant is to place a check mark here if English language Translation is attached.

1. Applicant's unique citation designation number (optional). 2. Applicant is to place a check mark here if English language. **THIS INFORMATION IS REQUIRED TO BE FILED WITH THE USPTO TO PROCESS AN APPLICATION. CONFIDENTIALITY IS GOVERNED BY 35 U.S.C. 122 AND 37 CFR 1.14. THIS COLLECTION IS ESTIMATED TO TAKE 2 HOURS TO COMPLETE, INCLUDING GATHERING, PREPARING, AND SUBMITTING THE COMPLETED APPLICATION FORM TO THE USPTO. TIME WILL VARY DEPENDING UPON THE INDIVIDUAL CASE. ANY COMMENTS ON THE AMOUNT OF TIME YOU REQUIRE TO COMPLETE THIS FORM AND/OR SUGGESTIONS FOR REDUCING THIS BURDEN, SHOULD BE SENT TO THE CHIEF INFORMATION OFFICER, U.S. PATENT AND TRADEMARK OFFICE, U.S. DEPARTMENT OF COMMERCE, P.O. BOX 1450, ALEXANDRIA, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: COMMISSIONER FOR PATENTS, P.O. BOX 1450, ALEXANDRIA, VA 22313-1450.**

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.



Form PTO 1449 U.S. Department of Commerce Patent and Trademark Office Information Disclosure Statement by Applicant	ATT. DOCKET NUMBER NANJ-0009-1	SERIAL NUMBER 10/659,326
	APPLICANT Harashima, et al.	
	FILING DATE September 11, 2003	GROUP

U.S. Patent Documents

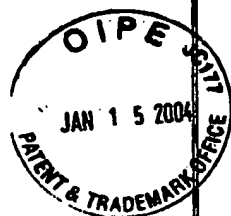
EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE

Foreign Patent Documents

Foreign Patent Documents								
		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
							YES	NO
SK		WO 98/54348	Dec. 3, 1998	WIPO	 			

Other Documents (Including Author, Title, Date Pertinent Pages, Etc.)

SK	European Search Report, May 16, 2004
SK	Ascenzioni, <i>et al.</i> , "Functional Telomere Formation in Yeast Using Synthetic C ₄ A ₂ Sequences," <i>Plasmid</i> 23, pages 16-26 (1990).
SK	Reeves, <i>et al.</i> , "Yeast Artificial Chromosome Modification and Manipulation," <i>Methods in Enzymology</i> , Vol. 216.
SK	Pavan, <i>et al.</i> , "High-efficiency Yeast Artificial Chromosome Fragmentation Vectors," <i>Gene</i> , 106 (1991) pages 125 - 127.
SK	Pluta, <i>et al.</i> , "Recombination Occurs During Telomere Formation in Yeast," <i>Nature</i> , Vol. 337, 2 February 1989.
SK	Vollrath, <i>et al.</i> , "Physical Mapping of Large DNA by Chromosome Fragmentation," <i>Proc. Natl. Acad. Sci. USA</i> , Vol. 85, pages 6027-6031, August 1988.
SK	Widianto, <i>et al.</i> , "Creating a <i>Saccharomyces cerevisiae</i> Haploid Strain Having 21 Chromosomes," <i>Journal of Bioscience and Bioengineering</i> , Volume 95, No. 1, pages 89-94, 2003.
SK	Widianto, <i>et al.</i> , "One-Step Splitting of a Chromosome in Haploid Cells of <i>Saccharomyces cerevisiae</i> and Its Effect on the Cell Proliferation," <i>Journal of Fermentation and Bioengineering</i> , Vol. 82, No. 3, pages 199-204, 1996.
EXAMINER	/Sumesh Kaushal/
DATE CONSIDERED	(01/05/2007)
EXAMINER: Initial if citation is considered, whether or not citation is in conformance with MPEP 609; draw a line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant	



Form PTO 1449 U.S. Department of Commerce Patent and Trademark Office Information Disclosure Statement by Applicant	ATTY. DOCKET NUMBER NANJ-0009-1	SERIAL NUMBER 10/659,326
	APPLICANT Harashima, et al.	
	FILING DATE September 11, 2003	GROUP

U.S. Patent Documents

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE

Foreign Patent Documents

	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
						YES	NO
	10-84945	4-7-98	Japan			X	No translation

Other Documents (Including Author, Title, Date Pertinent Pages, Etc.)

SK	Shampay, et al., "DNA Sequences of Telomeres Maintained in Yeast," <i>Letters to Nature</i> , Vol. 310, July 12, 1984, pages 154-157.
SK	Murray, et al., "Characterization of Two Telomeric DNA Processing Reactions in <i>Saccharomyces cerevisiae</i> ," <i>Molecular and Cellular Biology</i> , November 1988, pages 4642-4650.
SK	Widianto, et al., "One-Step Splitting of a Chromosome in Haploid Cells of <i>Saccharomyces cerevisiae</i> and Its Effect on the Cell Proliferation," <i>Journal of Fermentation and Bioengineering</i> , Vol. 82, No. 3, pages 199-204, 1996.
SK	Kitada, et al., "Cloning of the <i>Candida glabrata</i> TRP1 and HIS3 Genes, and Construction of their Disruptant Strains by Sequential Integrative Transformation," <i>Gene</i> , 165, (1995), pages 203-206.
SK	Güldener, et al., "A New Efficient Gene Disruption Cassette for Repeated Use in Budding Yeast," <i>Nucleic Acids Research</i> , 1996, Vol. 24, No. 13, pages 2519-2524.
SK	Winston, et al., "Construction of a Set of Convenient <i>Saccharomyces cerevisiae</i> Strains that are Isogenic to S288C," <i>Yeast</i> , Vol. 11: pages 53-55 (1995).
EXAMINER /Sumesh Kaushal/	
DATE CONSIDERED (01/05/2007)	
EXAMINER: Initial if citation is considered, whether or not citation is in conformance with MPEP 609; draw a line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant	